II. AMENDMENTS TO THE SPECIFICATION:

Please make the following amendments to the specification:

On page 1, para 0002, please amend as follows:

As software development has become more pervasive, many tools within integrated development environments (IDEs) have been provided to detect compilation errors in source code written by developers. Some IDEs, such as Eclipse and WSAD, can detect less serious errors classified as a warning. One example of a warning notification is when a ~~Java~~ JAVA (JAVA is a trademark of Sun Microsystems in the United States and/or elsewhere) package is imported without being used. Another example, is the warning that occurs when a depreciated method is used by a developer. Each of these types of detection methods represents a static approach to error detection. Specifically, the source code is typically analyzed based on a known reference or policy. Moreover, these existing approaches fail to analyze the quality of a set of source code. That is, a set of source code might not have any compilation errors, but it still might not represent the best approach to the desired functionality. As known, there is often many ways to code a single function. A developer should generally select the method that is the most efficient and consumes the least amount resources of the target system. Existing systems fail to monitor the quality of source code in such a manner.

On page 3, para 0005, please amend as follows:

In general, the present invention provides a method, system and program product for detecting software development best practice violations in a code sharing system. Specifically, under the present invention, a best practice violation (BPV) engine resource is first built. This typically occurs by: receiving sets of source code from a plurality of sources; detecting a

programming language of each of the sets of source code; extracting one or more code patterns from the sets of source code; defining meta data for each code pattern that indicates a quality thereof; classifying each code pattern; and assigning a rank to each code pattern based on its corresponding meta data as well as a skill level and an experience level of ~~it's~~ its developer.

On page 8, para 0022, please amend as follows:

As indicated above, the present invention provides a method, system and program product for detecting software development best practice violations in a code sharing system. Specifically, under the present invention, a best practice violation (BPV) engine resource is first built. This typically occurs by: receiving sets of source code from a plurality of sources; detecting a programming language of each of the sets of source code; extracting one or more code patterns from the sets of source code; defining meta data for each code pattern that indicates a quality thereof; classifying each code pattern; and assigning a rank to each code pattern based on its corresponding meta data as well as a skill level and an experience level of ~~it's~~ its developer.